

**REMARKS**

In response to the Office Action of January 9, 2008, Applicants request that the above-identified application be reconsidered in view of the following remarks.

The Office Action objected to the specification for lacking section headings. Further, the Office Action objected to claims 1-2, 4-5, 8, 10-12, 15-16, 20 and 25-26 for various informalities. Further, claims 1-5 and 20-21 were rejected under 35 U.S.C. §112, second paragraph as being indefinite. Claims 1, 6-9, 14, and 20-21 were rejected under 35 U.S.C. §102(b) as being anticipated by Olsen et al. (U.S. Patent No. 6,612,810). Claims 12 and 16 were rejected under 35 U.S.C. §103(a) as being unpatentable over by Olsen et al. in view of Sunjara (U.S. Patent No. 5,331,330). Further, claims 13, 15, 17, 18, 25, and 26 were rejected under 35 U.S.C. §103(a) as being unpatentable over Olsen et al., in view of Fujikawa (JP-PN59230172). Claim 27 was rejected under 35 U.S.C. §103(a) as being unpatentable over Olsen in view of Kieser et al. (U.S. Patent No. 3,760,346). Claim 19 is rejected as being unpatentable over Olsen et al. in view of admitted prior art. Claims 2-5 and 10-11 were objected as being dependent upon a rejected claim but would be allowable if re-written into independent form.

In response to the objection against specification, Applicants has amended the specification by adding the headings as suggested in the Office Action. Applicant has also amended the claims 1-2, 4-5, 8, 10-12, 15-16, 20, and 25-26 as suggested by the Examiner removing or correcting the informalities. Both objections should be withdrawn in light of the amendments. Claims 1 has also been amended as suggested by the Examiner to clarify and overcome the 35 U.S.C. §112, second paragraph rejections. Further, claims 20 and 21 have also been amended as suggested by the Examiner. In this connection, it is pointed out that since the

ground cable 7 is connected to ground 9, there is no distinction between inserting the resistor 10 (1) between ground 9 and receptor 6, and (2) between the ground cable 7 and receptor 6.

Rejections of claims 1, 6-9, 14, and 20-21 under 35 U.S.C. §102(b) over Olsen

Applicant respectfully submits that Olsen does not anticipate claims 1, 6-9, 14, and 20-21. Olsen discloses a blade provided with devices that protect the blade from both icing and lightning strikes. *See* Column 1, lines 18-20. Olsen discloses using metal foils for heating the blade surface to melt ice on the surface of the blade. *See* Column 2, lines 52-56. Olsen further discloses how to avoid damages to these heating elements from lightning strikes. *See* Column 2, lines 13-31. However, Olsen does not disclose registering the lightning that strikes the blade as claimed in the independent claims 1, 6, and 20. Since Olsen fails to disclose this claimed element, it does not anticipate claims 1, 6, and 20 and the dependent claims 7-8 and 21.

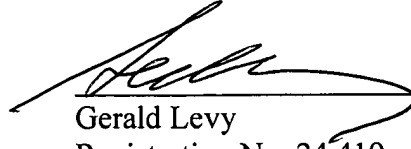
Rejection of claims 12-13, 15-19, and 25-27 under 35 U.S.C. §103(a)

Claims 12-13, 15-19, and 25-27 are all rejected over Olsen in view of several secondary references. The secondary references also fail to provide the missing elements of Olsen. For this reason, the combination of Olsen with the cited secondary references does not make the claimed invention obvious. Accordingly, applicant respectfully asks the withdrawal of the rejection.

Applicants respectfully submit that the application is in condition. However, if the Examiner has any questions regarding this communication, the Examiner is respectfully requested to contact the undersigned attorneys.

Applicants do not believe that any additional fees. However, if any additional fees are due, please charge such sums to our Deposit Account 50-1145.

Respectfully submitted,

  
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